



Urban District of Kenilworth.

ANNUAL REPORT

OF THE

HEALTH OF THE DISTRICT

FOR THE YEAR 1938,

BY

H. GIBBONS WARD, M.D., D.P.H.,

MEDICAL OFFICER OF HEALTH

OF THE

Warwickshire Combined Districts.

Leamington Spa :

A. TOMES, LTD., PRINTERS, 46, BEDFORD STREET.

1939.

I, MILVERTON HILL,

LEAMINGTON SPA,

September, 1939.

To the Kenilworth Urban District Council.

MR. CHAIRMAN AND GENTLEMEN,

I beg to present the report for the year 1938, relating to the sanitary conditions of the District and the health of its inhabitants.

I would wish to thank the members of the Council for their kindness and consideration, also to my colleagues for their ready help.

My thanks are due to Mr. Edmundson, to whose assistance much of any success attained must be attributed.

I am, Gentlemen,

Your obedient Servant,

H. GIBBONS WARD,

Medical Officer of Health.

PUBLIC HEALTH OFFICERS
OF
THE URBAN DISTRICT OF KENILWORTH.

Surveyor, Water Engineer and Sanitary Inspector :

G. A. J. EDMUNDSON, M.I.M. & C.E., A.R.S.I.

SYDNEY CLARKE (Half-time), Asst. Surveyor and San.
Insp.

JOSEPHINE L. INGRAM, Clerk.

Analysts :

Messrs. HILL & RIGBY.

Medical Officer of Health :

H. GIBBONS WARD, M.D., Ch.B., D.P.H.

Kenilworth Urban District.

A. GENERAL STATISTICS.

Area (Acres)	5,967
Population, Resident Census (1931) ..	7,596
Population (estimated) Mid-year, 1938 .	8,750
Number of Inhabited Houses (1931) ...	1,966
Number of Inhabited Houses (end of 1938) according to Rate Book	2,679
Number of Families or Separate Occupiers (1931) ...	2,017
Rateable Value	£61,174
Sum represented by a penny rate	£239

2. EXTRACTS FROM VITAL STATISTICS OF THE YEAR.

	Total.	M.	F.	
Live Births { Legitimate	122	66	56	} Birth Rate 14.5
{ Illegitimate	5	2	3	
Still Births—Rate per 1,000 total births	...	...	...	31
Deaths	58	43		Death Rate 11.6
Adjusting Factor for Death Rate	...	...	...	1.02
Adjusted Death Rate	...	...	...	12.3
Deaths from Diseases and { From Sepsis			...	—
Accidents of Pregnancy and { „ other causes			...	—
Child-birth				
Death Rate of Infants under 1 year of age :—				
All Infants per 1,000 live births	...	...	...	55
Legitimate Infants per 1,000 legitimate live births				49
Illegitimate Infants per 1,000 illegitimate live births	...	...	...	200
Deaths from Measles (all ages)	...	...	...	—
„ „ Whooping Cough (all ages)	...	...	...	1
„ „ Diarrhoea (under 2 years of age)	...	...	...	—

VITAL STATISTICS.

Vide Table II.

Population.—The Registrar-General has furnished me with a figure of 8,750 as the resident population at the middle of 1938. This compares with the actual Census figure of 7,596, and the estimate in 1937 of 8,640.

The “ Natural Increase ” of population, *i.e.*, the increase of births over deaths, was 26.

Birth-Rate.—There were 127 live births, giving a birth-rate of 14.5 per 1,000. In 1937 the rate was 14.2, and in 1936 15.8. There were 5 illegitimate births.

Death-Rate.—There were 101 deaths, giving a death-rate of 11.6 per 1,000 ; the figures for 1937 were 96 and 11.1.

The adjusted death-rate for comparison with that of England and Wales was 12.3 per 1,000.

The commonest causes of death were Heart Disease 19, Cancer 19, Apoplexy 5, Tuberculosis 4, Violence and Suicide 11, and Congenital Conditions 4.

Detailed analysis of the causes of death is given in Table IV.

The figures shewing the number of deaths from Cancer during the past few years are as follows :—

1921	1922	1923	1924	1925	1926	1927	1928	1929
6	6	8	7	10	17	14	10	8
1930	1931	1932	1933	1934	1935	1936	1937	1938
19	17	10	11	13	11	10	16	19

Of these 19 deaths from Cancer, 9 were in males and 10 in females.

The death-rate from Cancer per 100,000 of population was 220.

The total number of deaths from Cancer in the Combined District population of 178,740 was 269, and the figures per 100,000 of population for the past 10 years are as follows :

1929	1930	1931	1932	1933	1934	1935	1936	1937	1938
124	151	142	152	155	146	146	147	161	151

Infantile Mortality.—There were 7 deaths under one year, giving a rate per 1,000 births of 55. The comparative figures for 1937 were 5 and 41 respectively. The figures for 1938 is therefore worse than that for England and Wales, which is 53.

It is to be remembered, however, that 4 of the deaths of infants occurred from conditions obtaining before birth.

B. GENERAL PROVISION OF HEALTH SERVICES IN THE DISTRICT.

1. *Public Health Officers*.—A complete list is given at the front of this Report.

2. *Nursing in the Home*.—None provided by the Council.

3. *Laboratory Facilities*.—The following Table shews the extent to which the County Scheme for bacteriological examination by Birmingham University has been utilised :—

	Positive.		Negative.		Total.
Diphtheria ...	4	...	17	...	21
Enteric Fever...	—	...	6	...	6
Tuberculosis ...	1	...	13	...	14
					—
					41
					—

4. *Legislation in Force*.—No change—see Report for 1930.

Infectious Diseases Hospitals.—No change.

Ambulance.—During the year the Ambulance has continued to render good service, and has dealt with 206 calls.

5. *Hospitals*.—No change.

C. SANITARY CIRCUMSTANCES OF THE DISTRICT.

1. (1) *Water Supply*.—The town is supplied with water entirely by electrically operated plant, which has worked satisfactorily.

In the rural parts of the District shallow wells are the only source of supply, and there are 43 houses within the Urban area which still derive their supply from this source.

A Water Main Extension Scheme to increase the supply to the southern end of the town and to Malthouse Lane has been completed, this work entailing the laying of 3,260 lineal yards of 6in. and 300 yards of 3in. iron pipes. As a result of these extensions the working pressures have been considerably increased.

Small 3in. water main extensions have also been carried out at Barrow Road and Bulkington Lane, totalling an extra 150 yards.

The number of new services laid was 50 and 6 services have been renewed.

The service reservoirs have each been emptied and thoroughly cleansed during the year.

The recording apparatus installed at the Pumping Station has shewn an average water consumption of about 198,000 gallons per day, inclusive of trade users, with maximum and minimum daily consumptions of 260,000 and 170,000 gallons respectively.

Eight Bacteriological Reports and one Chemical analysis made during the year show that the water continues to maintain its high standard of purity. The report dealing with the chemical analysis states that the water is "chemically of very good quality and a safe one for use as Public Supply."

The total hardness was found to be 25.2 degrees as against 23.2 in the previous year.

(ii) *Drainage and Sewerage*.—A 9in. sewer was extended in Rouncil Lane for a distance of 490 yards, to serve a new area. Minor extensions have also been made to the Sewerage System where development has required it. A number of houses are served by Septic tanks through the sewers not being available, and this item is referred to in the Inspector's Report.

2. (i) *Rivers and Streams*.—One complaint was received during the year of alleged pollution to the Finham Brook by Sewage effluent. The matter, which occurred during a period of heavy rainfall, was thoroughly investigated, and was found to have been caused by some source outside the Council's control. The general condition of the effluent from the Disposal Works is satisfactory.

3. (i) *Closet Accommodation*.—All the houses in the sewerage area with the exception of four, are provided with water closets. Flushing cisterns are a general provision in the District.

(ii) *Public Cleansing*.—Details relative to this matter are given in the Sanitary Inspector's report.

The scheme in force in the District provides for emptying ashbins weekly, and has proved satisfactory.

All new property is provided with movable covered dustbins.

(iii) *SANITARY INSPECTION OF THE AREA*.—The table appended to the Sanitary Inspector's Report gives a summary of Nuisances dealt with, and in his report will be found full details on this matter, as well as on the premises controlled by Bye-laws.

(iv) *Shops and Offices*.—Any action taken during the year under the provisions of the Shops Act, 1934, relating to ventilation and temperature of shops and to sanitary conveniences, and under the Public Health Act, 1936, respectively.—One notice was issued in connection with insufficient sanitary accommodation.

(v) *Camping Sites*.

- (1) The number of sites in the area which were used for camping purposes during 1938.—One.
- (2) The number of camping sites in respect of which licence have been issued by the local authority under Section 269 of the Public Health Act, 1936.—One.
- (3) The estimated maximum number of campers resident in the area at one time during the summer season, 1938.—Twenty-seven.

(vi) *Smoke Abatement*.—Action taken during the year with a view to the abatement of nuisances from smoke in the area.—No action necessary.

(vii) *Swimming Baths and Pools*.

- (a) Public Swimming Baths.—One (Abbey Fields).
- (b) Privately owned Swimming Baths.—None.
- (c) Action taken to secure satisfactory conditions of water.—The water in the Public Swimming Baths is treated by a mechanical Chlorinating and Filtration Plant.

(viii) *Eradication of Bed-bugs*.

- (1) Houses infested.
 - (a) Council houses.—Nil.
 - (b) Other houses.—Three.
- (2) Houses disinfested.
 - (a) Council houses.—Nil.
 - (b) Other houses.—Three.
- (2) Methods used for disinfestation.—Treatment by spraying and cescones.
- (3) Methods used for ensuring that the belongings of tenants are free from Vermin before removal to Council houses.—Not found necessary in this district.
- (4) Whether disinfestation is carried out by Local Authority or Contractor.—By Local Authority.

- (5) The measures taken by way of supervision or education of tenants to prevent infestation or re-infestation after cleansing.—Instructions on prevention of re-infestation given verbally.

Mosquitoes.—No complaints have been received.

Rats.—Steps have been taken periodically to deal with rats on Council property. Three complaints were received respecting private property during the year, and these were dealt with.

D. HOUSING.

1. INSPECTION OF DWELLING-HOUSES DURING THE YEAR.

(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	168
(b) Number of inspections made for the purpose ...	217
(2) (a) Number of dwelling-houses (included under sub-head (1 above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932. ...	—
(b) Number of inspections made for the purpose ...	—
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	—
(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation ...	—

2. REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICES.

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	6
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3. ACTION UNDER STATUTORY POWERS DURING THE YEAR.

(a).—*Proceedings under sections 9, 10 and 16 of the Housing Act, 1936*

(1) Number of dwelling houses in respect of which notices were served requiring repairs	—
(2) Number of dwelling-houses which were rendered fit after service of formal notices :—	
(a) By owners	—
(b) By Local Authority in default of owners...	—

(b) —*Proceedings under Public Health Acts.*

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied ...	19
(2) Number of dwelling-houses in which defects were remedied after service of formal notices :—	
(a) By owners	13
(b) By Local Authority in default of owners ...	—

(c).—*Proceedings under sections 11 and 13 of the Housing Act, 1936.*

(1) Number of dwelling-houses in respect of which Demolition Orders were made —

(2) Number of dwelling-houses demolished in pursuance of Demolition Orders —

(d).—*Proceedings under section 12 of the Housing Act, 1936.*

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made ... —

(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit ... —

4. HOUSING ACT, 1936. PARTLY OVERCROWDING.

(a) (i) Number of dwellings overcrowded at the end of the year 12

(ii) Number of families dwelling therein 12

(iii) Number of persons dwelling therein 68

(b) Number of new cases of overcrowding reported during the year —

(c) (i) Number of cases of overcrowding relieved during the year —

(ii) Number of persons concerned in such cases —

(d) Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding ... —

(e) Any other particulars with respect to overcrowding conditions upon which the Medical Officer of Health may consider it desirable to report —

5. NUMBER OF HOUSES OWNED BY THE LOCAL AUTHORITY

Under (1) Part III. of the Housing Act, 1925, (2) Part II. of the Housing Act, 1925, and (3) other powers ... 226

(b) *Housing Conditions.*

1. *General Observations.*—Generally speaking there is little doubt that housing conditions in the town are good.

2. *Sufficiency of Supply of Houses.*—Up to the present the Council have erected 266 houses, and it is interesting to note that a considerable number were built prior to 1914.

The following table gives the number and situation of the houses built by the Council :—

St. John's Avenue (1913)	...	...	24
Hyde Road	...	...	112
Roselands Road	...	...	62
Herbert's Lane	...	...	10
Arthur Street	...	...	14

School Lane ...	...	...	...	6
Watling Road	...	...	...	30
Manor Terrace	...	...	...	8
				266

E. INSPECTION AND SUPERVISION OF FOOD.

(a) *Milk Supply*.—As the Sale of Food and Drugs Acts are administered in this District by the Staff of the County Council, I have no information as to the quality of the milk supply. It would appear, however, from the lack of definite complaint, that generally speaking, the quality is good.

The number of persons registered under the Dairies, Cowsheds and Milkshops Orders is 52. All the premises have been visited at intervals, and 3 informal notices requiring limewashing, etc., have been served and complied with.

One person is licensed for the sale of Pasteurised Milk, and one for the sale of Tuberculin Tested Milk.

(b) *Meat*.—Notice of regular hours of slaughtering have been given in all cases by the butchers, and frequent visits are made by the inspector during slaughtering hours.

Slaughterhouses in Use.

			Jan., 1938.	Dec., 1938.
Registered	...	...	4	4
Licensed	...	...	1	1

Surrenders of diseased organs and meat were made and the material was destroyed, the total weight being 852 lbs.

Carcases Inspected and Condemned.

	Cattle, <i>excluding</i>			Sheep <i>and</i>	
	Cows.	Cows.	Calves.	Lambs.	Pigs.
Number killed (if known)	—	—	—	—	—
Number inspected ...	—	—	—	—	—
<i>All diseases except Tuberculosis.</i>					
Whole carcasses condemned ...	—	—	—	—	3
Carcases of which some part or organ was condemned ...	—	—	1	1	5

	<i>Cattle excluding Cows.</i>		<i>Sheep and Cows. Calves. Lambs. Pigs.</i>		
Percentage of the number inspected affected with di- sease other than tuberculosis ...	—	—	—	—	—
<i>Tuberculosis only.</i>					
Whole carcasses con- demned ...	—	—	—	—	—
Carcases of which some part or organ was condemned ...	9	—	—	—	43
Percentage of the number inspected affected with tu- berculosis ...	—	—	—	—	—

Shops, stalls, vehicles, etc., connected with the sale of meat have been the subject of frequent inspections by the Inspector.

(c) *Other Trades.*—Bakehouses have been frequently inspected, and 2 notices requiring limewashing, etc., have been served and complied with.

Further particulars are given in the Inspector's Report.

F. PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASE.

Incidence of Commoner Infectious Diseases since 1930.

		Diphtheria.	Scarlet Fever.	Enteric Fever.	Pneumonia.	Encephalitis Lethargica.	Puerperal Pyrexia.
1931	...	6	6	3	1	—	—
1932	...	2	7	—	11	1	—
1933	...	4	24	—	15	—	—
1934	...	7	14	—	7	—	—
1935	...	5	22	—	6	—	—
1936	...	8	13	—	8	—	—
1937	...	10	16	—	17	—	—
1938	...	5	31	—	7	—	—

Reference to Table III. will give the age distribution of the cases notified.

Smallpox.—No cases were notified, and the arrangements for dealing with possible cases remain as before.

Diphtheria.—5 cases were notified in 1938, as compared with 10 in 1937. The cases were distributed throughout the town. All of the cases were removed to Hospital. There were no deaths.

During the year facilities were continued for Doctors to obtain, free of charge, Material for Immunisation against Diphtheria, but there has been little demand for it.

As far as I am aware the SCHICK TEST has not been employed in the District.

Scarlet Fever.—The number of cases of this disease was 31, as compared with 16 in 1937. 27 cases were removed to Isolation Hospital. There were no deaths.

With respect to these cases, three occurred in one family and two in each of 4 families; the rest were distributed throughout the town.

I have no knowledge of the DICK TEST having been employed in the District.

Enteric Fever.—No cases were notified.

Cerebro-Spinal Meningitis.—No cases were notified.

Puerperal Fever and Puerperal Pyrexia.—No cases were notified.

Pneumonia.—7 cases were notified, and there were 5 deaths.

Ophthalmia Neonatorum.—1 case was notified.

Encephalitis Lethargica.—No cases were notified; there was 1 death.

Public Health (Smallpox) Regulations, 1917.—No action was taken or required.

Notification of all cases of infectious disease occurring amongst school children are duly forwarded to me from the schools.

School Closures.—

Kenilworth, Burton Green, 17th to 30th May. Chickenpox.

There were 2 deaths from Influenza, one from Whooping Cough, and none from Measles.

PREVALENCE OF, AND CONTROL OVER, TUBERCULOSIS.

AGE—PERIODS	NEW CASES.				DEATHS.			
	Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary.	
	M.	F.	M.	F.	M.	F.	M.	F.
0	—	—	—	—	—	—	1	—
1	—	—	—	—	—	—	—	—
5	1	—	—	2	—	—	—	—
15	—	1	—	1	—	2	—	—
25	—	2	—	—	—	—	—	1
35	1	—	—	1	—	—	—	—
45	—	—	—	—	—	—	—	—
55	—	—	—	—	—	—	—	—
65 and upwards	—	—	—	—	—	—	—	—
TOTALS ...	2	3	—	4	—	2	1	1

9 new cases of tuberculosis were notified during the year, 5 being of pulmonary tuberculosis and 4 of other forms.

2 deaths were due to pulmonary and 2 to non-pulmonary tuberculosis.

	1923	1924	1925	1926	1927	1928	1929	1930
New cases	4	12	5	6	16	13	12	9
Deaths	10	8	4	3	6	7	10	6
	1931	1932	1933	1934	1935	1936	1937	1938
New cases	10	9	7	6	10	10	10	9
Deaths	5	9	3	9	5	5	4	4

Treatment.—5 cases were admitted to the Sanatorium for treatment during the year, 6 discharged.

Lists of the cases of Tuberculosis have been supplied weekly to the County Medical Officer.

CAUSES OF SICKNESS.

There is nothing of special note.

REPORT OF SANITARY INSPECTOR.

TO THE CHAIRMAN AND MEMBERS OF THE KENILWORTH URBAN DISTRICT COUNCIL.

GENTLEMEN,

I have much pleasure in submitting my Annual Report as Sanitary Inspector, for the year ending December 31st, 1938.

NUISANCES.

Notices were served respecting 25 Nuisances, details of which are set out in Table 1.

INFECTIOUS DISEASES NOTIFICATION.

36 cases of acute Infectious Disease, other than Tuberculosis, were notified during the year, including :—

31 Scarlet Fever,
5 Diphtheria.

27 cases of Scarlet Fever and 5 cases of Diphtheria were removed to the Isolation Hospital, and the premises were disinfected in all instances.

TUBERCULOSIS.

Disinfectants are supplied free to necessitous persons suffering from Tuberculosis.

Three houses were disinfected where cases of Tuberculosis had occurred.

DISINFECTION OF PREMISES.

In addition to the disinfection referred to above, seven houses were disinfected after Cancer and other Diseases, and four lots of bedding were destroyed.

WATER SUPPLY.

The Water undertaking has been satisfactory throughout the year, and two electrically operated pumps have been satisfactorily maintained. The Mather and Platt pump has maintained a pumping capacity of approximately 10,000 gallons per hour, while the Harland pump has pumped regularly at a rate of 14,000 gallons per hour. Certificates have been issued under the Public Health Water Act of 1878, in respect of 68 houses.

DRAINAGE AND SEWERAGE.

The sewers are efficiently ventilated, and the extremities where flow is small are flushed at regular intervals.

Building operations have been completed in Moseley Road, and have also proceeded in Glasshouse Lane, Malthouse Lane and Dalehouse Lane.

A number of houses have been completed in Glasshouse Lane outside the area served by the sewers, and a scheme is now being prepared for the sewerage of this area.

Minor sewer extensions have been made to meet development, and the 9in. sewer in Rouncil Lane was extended a distance of 490 yards to enable a new area to be served.

SEWAGE DISPOSAL.

There have been no complaints in respect of the sewage effluent discharge at the Finham Brook.

The plant at the Disposal Works is working satisfactorily, and trade wastes from the Tanyard continue to be dealt with at the Works, after preliminary treatment at the respective yards.

PUBLIC CLEANSING.

The house refuse scavenging is carried out weekly. The vehicle put into commission last year has proved very satisfactory, and the disposal of refuse is being carried out more efficiently. The whole of the material is disposed of by controlled tipping at Dalehouse Lane.

Four scavengers are continuously employed on the scavenging of the roads in the District.

SHOPS (SHOPS ACT, 1934).

Inspections have been made during the year of Shop premises' under the above Act, and notice served in one case, requiring work executing, has been complied with.

SMOKE ABATEMENT.

No complaint has been received in connection with smoke abatement, and no action has been necessary during the year.

SWIMMING BATHS AND POOL.

The Open Air Bathing Pool was opened on May 21st, and closed on the 12th of September. During that period there were 11,635 attendances. The Filtration and Chlorinating Plant worked continuously during the hours of bathing, and the water was maintained in a satisfactory condition throughout the period.

ERADICATION OF BED BUGS.

Three houses were disinfected during the year. These were all private properties, and were sprayed and fumigated by the Council's staff.

MEAT REGULATIONS.

Carcases in slaughterhouses have been frequently inspected. Three notices respecting the slaughtering of pigs otherwise than in slaughterhouses were received from cottagers, the carcasses being inspected after slaughtering.

SLAUGHTERHOUSES.

The five slaughterhouses on the register have been inspected at frequent intervals.

The total amount of meat found upon inspection to be diseased or unfit for human consumption during the year was 852 lbs., and consisted of the following :—

Beasts.	Carcase complete	...	...	...	—
„	Livers	...	...	...	4
„	Lungs	...	...	...	2
„	Internal Organs	...	...	...	3
Pigs.	Carcase complete	...	...	...	3
„	Heads	...	...	...	27
„	Livers	...	...	...	6
„	Lungs	...	...	...	5
Calves.	Lungs, etc.	...	...	...	1
Lambs.	Carcase complete	...	...	...	—
„	Lungs	...	...	...	—

FACTORIES AND WORKSHOPS.

The number on the register is twenty. Twenty-two inspections were made to premises. Two notices were served, both of which were complied with.

BAKEHOUSES.

The nine bakehouses have been inspected. No notices were served.

MILK AND DAIRIES ORDER, 1926.

The number on the register is 52.

23 persons are registered as retailers only, 7 are retailers as well as producers, and 22 are wholesale producers only.

One person is registered to sell Pasteurised milk, and one to sell Tuberculin Tested milk.

All registered premises have been periodically inspected, and two notices were served, and complied with.

RATS AND MICE (DESTRUCTION) ACT, 1919.

Efforts have been made to exterminate rats where such nuisances have been reported by means of poison gas.

NEW BUILDINGS.

During the year plans have been passed for the erection of the following buildings :—

71 Cottages and Houses, by private enterprise.

24 Motor Garages.

10 Additions to Houses.

6 Miscellaneous Buildings and six estate lay-out plans.

I am, Gentlemen,

G. A. J. EDMUNDSON,

Surveyor, Water Engineer and
Sanitary Inspector.

TABLE I.

URBAN DISTRICT OF KENILWORTH.

SUMMARY OF SANITARY WORK DONE IN THE SANITARY INSPECTOR'S
DEPARTMENT DURING THE YEAR 1938.

			Inspections and Observations made.	Notices served.		Nuisances Abated after Notices.
				Statu- tory.	In- formal	
Dwelling Houses and Schools	...		221	—	19	13
Lodging Houses	...	...	—	—	—	—
Dairies and Milkshops	...	...	51	—	—	—
Cow Sheds	...	...	49	—	2	2
Bakehouses	...	...	10	—	—	—
Slaughter Houses	...	...	83	—	—	—
Canal Boats	...	...	—	—	—	—
Ashpits and Privies	...	...	3	—	4	4
Deposits of Refuse and Manure	...	...	15	1	—	—
Water-closets	...	...	18	—	2	2
House Drainage	...	...	73	—	6	6
Other Nuisances	...	...	2	—	13	13
TOTALS	...	...	523	1	46	40

						No.
Seizures and Surrenders of Unwholesome Food				....	....	1
Samples of Food taken for Analysis (Milk)	...	...	...	...	...	—
Ditto of Food found adulterated	...	...	...	...	...	—
Ditto of Water taken for Analysis	...	...	...	...	...	—
Ditto of Water condemned as unfit for use	...	...	...	...	...	—

PRECAUTIONS AGAINST INFECTIOUS DISEASE.

Lots of Infected Bedding Disinfected or Destroyed	...	...	4
Houses Disinfected after Infectious Disease	...	...	36
Schools ditto ditto ditto	....	...	—
Prosecutions for Exposure of Infected Persons or Things	...	...	—
Convictions ditto ditto ditto	...	...	—
Prosecutions for not Notifying Existence of Infectious Disease	...	...	—
Convictions ditto ditto ditto ditto	...	...	—

G. A. J. EDMUNDSON,

Surveyor, Water Engineer and Sanitary Inspector.

TABLE II.
KENILWORTH URBAN DISTRICT.

VITAL STATISTICS OF WHOLE DISTRICT DURING 1938 AND PREVIOUS YEARS.

YEAR.	Population estimated to Middle of each Year.	BIRTHS.		NETT DEATHS BELONGING TO THE DISTRICT.			
		Nett.		Under 1 Year of age.		At all Ages.	
		Number.	Rate.	Number.	Rate per 1,000 Nett Births.	Number.	Rate.
1	2	3	4	5	6	7	8
1932	7,700	114	14.8	5	44	74	9.6
1933	7,830	101	12.9	7	69	96	12.1
1934	8,100	114	14.0	6	53	85	10.5
1935	8,250	98	11.9	4	41	92	11.1
1936	8,460	134	15.8	4	30	84	9.9
1937	8,640	123	14.2	5	41	96	11.1
1938	8,750	127	14.5	7	55	101	11.6

VITAL STATISTICS IN ENGLAND AND WALES, 1938.

ENGLAND AND WALES.

Birth-rate, Death-rate, and Infantile Mortality during the Year 1938 (Provisional Figures).

Annual Rate per 1,000 Population.

				Live Birth	Still Births.	Deaths.	Deaths under one year to 1,000 Births.
England and Wales	...	...	15.1	0.60	11.6	53
126 Great Towns, including London			15.0	0.65	11.7	57	
148 Smaller Towns	...	...	15.4	0.60	11.0	51
London	...	...	13.4	0.48	11.4	57

TABLE III.—KENILWORTH URBAN DISTRICT.
CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE
YEAR 1938.

NOTIFIABLE DISEASE.	Number of Cases notified.								Total cases removed to Hospital	Total Deaths.
	At all Ages.	At Ages—Years.								
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 45.	45 to 65.	65 and upwards.		
Small-pox										
Plague										
Diphtheria (including Mem- branous Croup)	5			3	2				5	
Erysipelas										
Scarlet Fever	31			6	17	7	1		27	
Typhus Fever										
Enteric Fever										
Pneumonia	7		1	1		3	1	1		5
Malaria										
Dysentery										
Puerperal Pyrexia										
Cerebro-spinal Meningitis										
Poliomyelitis	2				2					
Encephalitis Lethargica										1
Ophthalmia Neonatorum	1	1								
Polio-Encephalitis										
Pulmonary Tuberculosis	5		1	1	2	1				2
Other forms of Tuberculosis	4			3		1				2
Totals	55	1	2	14	23	12	2	1	32	10

TABLE IV.
KENILWORTH URBAN DISTRICT.

CAUSES OF DEATH DURING THE YEAR 1938.

CAUSES OF DEATH.	MALES.	FEMALES.
All Causes	58	43
1 Typhoid and Paratyphoid Fevers		
2 Measles		
3 Scarlet Fever		
4 Whooping Cough	1	
5 Diphtheria		
6 Influenza	1	1
7 Encephalitis Lethargica	1	
8 Cerebro-Spinal Fever		
9 Tuberculosis of Respiratory System ...	1	1
10 Other Tuberculous Diseases	1	1
11 Syphilis		
12 General Paralysis of the Insane, Tabes Dorsalis		
13 Cancer, Malignant Disease	9	10
14 Diabetes	3	
15 Cerebral Haemorrhage, etc.	4	1
16 Heart Disease	9	10
17 Aneurysm		
18 Other Circulatory Diseases	3	4
19 Bronchitis		1
20 Pneumonia (all forms)	4	1
21 Other Respiratory Diseases	1	1
22 Peptic Ulcer	1	2
23 Diarrhoea, etc. (under 2 years)		
24 Appendicitis		1
25 Cirrhosis of Liver		
26 Other Diseases of Liver, etc.	1	1
27 Other Digestive Diseases		1
28 Acute and Chronic Nephritis		
29 Puerperal Sepsis		
30 Other Puerperal Causes		
31 Congenital Debility, Premature Birth, Malformation, etc.	3	1
32 Senility	1	
33 Suicide	1	1
34 Other Violence	8	1
35 Other Defined Diseases	5	4
36 Causes, ill-defined or unknown		

